

West Oxfordshire  
Combined Districts  
and Banbury Rural District

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ANNUAL REPORT  
for the year  
1944

*By*

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*Medical Officer of Health*



# ANNUAL REPORT FOR THE YEAR 1944

## WEST OXFORDSHIRE COMBINED DISTRICTS

2 CAREY CLOSE,  
FIVE MILE DRIVE,  
OXFORD.

*To the Mayors, Chairmen and Councillors of the Constituent Authorities.*

Gentlemen,

I beg to submit to you my Annual Report for the West Oxfordshire Combined Districts for 1944, which has been compiled in accordance with the requirements of Circular 10/44 issued by the Ministry of Health on 19th March, 1945.

These circulars state that reports are to be confined to essential and urgent matters which have affected public health during the year, especially outbreaks of infectious disease.

The incidence of infectious disease in the area has again been low; there have been no outbreaks of disease attributable to war conditions.

Diphtheria immunisation was continued during the year. Arrangements have been made for this work to be done by the School Medical Officers in the case of school children; in the case of children under 5 the work is carried out at the Child Welfare Centres, or may be done by any general practitioner under the scheme suggested by the Ministry in Circular 2753.

### WATER SUPPLY

In the urban districts the majority of the houses are connected to the mains. As far as the rural districts are concerned it would be difficult to give an accurate estimate of the proportion of dwelling houses and the proportion of the population supplied from water works directly or by means of standpipes, without carrying out an extensive survey. There is no question of plumbo-solvency in the public supplies of this area as practically all are hard waters.

There was very little shortage of water in 1944 as compared with 1943, when the position in some parts of the district was serious. Water is still, however, being carted to the parish of Hook Norton.

New and comprehensive post-war schemes for supplying practically the whole area are at present receiving the attention of the Local Authorities.

Finally, I should like to thank the Sanitary Inspectors of the various districts for their valuable co-operation during the year.

I am,

Your obedient servant,

A. J. CAMPBELL,  
*Medical Officer of Health*

## CHIPPING NORTON MUNICIPAL BOROUGH

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

BIRTH RATE.					Birth Rate per 1000
	Total	Male	Female		
Legitimate ..	66	27	39		18.6
Illegitimate ...	5	1	4		
England and Wales ...	...	...	...	...	17.6
Still Births—Rate per 1000 Births—42.					

DEATH RATE					Death Rate
	Total	Male	Female		per 1000
Deaths ...	52	22	30		13.7
England and Wales ...	...	...	...	...	11.6

The causes of deaths were:

Influenza ...	...	...	...	...	1
Cancer ...	...	...	...	...	5
Intracranial Vascular Lesions...	...	...	...	...	7
Heart Disease ...	...	...	...	...	15
Other Circulatory Diseases ...	...	...	...	...	4
Bronchitis ...	...	...	...	...	4
Pneumonia ...	...	...	...	...	1
Pulmonary Tuberculosis ...	...	...	...	...	1
Appendicitis ...	...	...	...	...	1
Other Digestive Diseases ...	...	...	...	...	2
Maternal Causes ...	...	...	...	...	1
Congenital Malformations ...	...	...	...	...	1
Violence ...	...	...	...	...	1
Other causes ...	...	...	...	...	9

Total ... 46

## MATERNAL DEATHS

There was one death from puerperal sepsis.

## INFANT MORTALITY

Death of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.		
	15.5	—	14		
England and Wales ...	...	...	...	...	46
Deaths from Cancer (all ages)	...	...	...	...	5
„ „ Measles (all ages)	...	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	...	0



## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Work.* This is now carried out by Emergency Public Health Laboratory, School of Pathology, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

Number of Swabs examined during 1944	...	...	16
Positive for Haemolytic Streptococci	...	...	2

## SECTION C

*Water Supply.* There have been no changes during 1944.

*Water Analysis.* 11 specimens from the public supply were examined bacteriologically during the year. All were found to be Class I of the Ministry of Health classification. 3 specimens from private wells were examined; one was Class 3, two were Class 4.

## SECTION D

## HOUSING

A number of the unfit houses in the town which have not been demolished have become temporarily occupied by evacuees.

The housing shortage, as elsewhere, is acute. It is hoped that a start with the post-war building programme will shortly be made.

## SECTION E

*Meat Inspection.* Meat is inspected at the central slaughter-house at Chipping Norton by the Sanitary Inspector of the Borough and Rural District,

## SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR 1944

Diseases	No. of Cases Notified	No. Admitted to Hospital	Total Deaths
Scarlet Fever	11	11	0
Pneumonia	6	0	1
Whooping Cough	35	0	0
Dysentery	1	0	0
Erysipelas	1	0	0

*Scarlet Fever.* 11 cases occurred in 1944. All were removed to Abingdon Isolation Hospital. 8 occurred in school children, 2 under school age and one in an adult. The adult patient was in Chipping Norton War Memorial Hospital. A nurse in the hospital was found to be a streptococcal carrier of the same type as the patient and was temporarily suspended from duty.

*Whooping Cough.* 35 cases occurred. 11 in school children, 3 in adults and the remaining 21 in children under school age. There were no serious complications.

*Non-Notifiable Diseases.* The following non-notifiable diseases have been reported from the schools:

Chickenpox 4; Impetigo 1; German Measles 1.

*Diphtheria Immunization.* During the year 3 school children and 26 children under 5 were immunized. It is estimated that 90 per cent of the school children and 67 per cent of the children under 5 have been immunized.

*School Closures.* Nil.

#### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	1	0	0	0	0	0	0	0
15—25	1	3	0	0	0	0	0	0
25—35	0	0	0	0	0	0	0	0
35—45	0	0	1	0	0	0	0	0
45—55	0	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	2	3	1	0	0	0	0	0

WITNEY URBAN DISTRICT.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

		BIRTH RATE				Birth Rate
		Total	Male	Female	per 1000	
Legitimate	...	...	136	77	59	22.2
Illegitimate	...	...	7	6	1	
England and Wales	...	...	...	...	...	17.6
Stillbirths—Rate per 1000 births—26.						

				DEATH RATE			Death Rate
				Total	Male	Female	per 1000
Deaths	...	...	...	62	29	33	9.7
England and Wales				...	...	...	11.6

The causes of death were:—

Tuberculosis (Pulmonary)	... ..	2
Cancer	... ..	16
Intracranial Vascular Lesions	... ..	9
Heart Disease	... ..	14
Other Circulatory Diseases	... ..	1
Bronchitis	... ..	5
Pneumonia	... ..	1
Other Respiratory Causes	... ..	1
Gastric and Duodenal Ulcer	... ..	1
Prematurity	... ..	1
Diphtheria	... ..	1
Other Violent Causes	... ..	2
Other causes	... ..	5
Total		62

MATERNAL DEATH RATE

There were no deaths from puerperal causes.

INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	3	143	42
England and Wales	...	...	46



Deaths from Cancer (all ages)	...	...	...	16
„ „ Measles (all ages)	...	...	...	Nil
„ „ Whooping Cough (all ages)	...	...	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	...	...	Nil

## SECTION B

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

*Laboratory Examinations.* These are carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

No. of Swabs examined	...	...	...	...	14
Positive for Haemolytic Streptococci	...	...	...	...	4
Positive for Diphtheria	...	...	...	...	2
Sputum	...	...	...	...	2

## SECTION C

## SANITARY CIRCUMSTANCES OF THE AREA

*Water Examination.* 4 sets of samples from the public supply were examined bacteriologically during the year at the Emergency Public Health Laboratory. All were Class I of the Ministry of Health classification of water after chlorination.

4 samples from private supplies were examined. 2 were in Class I and 2 in Class IV.

## SECTION D

## HOUSING

Housing shortage as elsewhere is acute. It is hoped to start shortly with the post-war building programme.

## SECTION E

## INSPECTION OF FOOD

Inspection of meat in the Urban District is carried out by Mr. W. Martin, M.R.C.V.S., at the central slaughter-house, established by the Ministry of Food.



## SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever .. ...	9	9	0
Measles ... ..	1	0	0
Pneumonia ... ..	1	0	1
Diphtheria ... ..	1	1	1
Whooping Cough ...	5	0	0

*Scarlet Fever.* 9 cases occurred. All were in school children and were removed to hospital.

*Diphtheria.* 1 case occurred in a woman aged 47. The patient died shortly after admission to Abingdon Isolation Hospital. Clinically it appeared to be a case of Diphtheria, but was not definitely confirmed bacteriologically. No carriers were found among the contacts.

During the year a boy attending one of the schools was found to be a Diphtheria carrier and excluded from school till negative.

*Non-Notifiable Diseases.* The following non-notifiable diseases have been reported from the schools during the year:—

Tonsillitis 9; German Measles 4.

*Diphtheria Immunisation.* During the year 13 school children and 73 children under 5 have been immunised for Diphtheria. It is estimated that 90 per cent of the school children and 80 per cent of the children under 5 have been immunised.

*School Closures.* Nil.

## TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	0	1	0	0	0	0	0	0
15—25	1	0	0	0	0	1	0	0
25—35	0	0	0	0	0	1	0	0
35—45	0	0	0	0	0	0	0	0
45—55	0	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	1	1	0	0	0	2	0	0

# WOODSTOCK MUNICIPAL BOROUGH

## SECTION A

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

#### EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate per 1000
		Total	Male	Female	
Legitimate	...	28	14	14	21.1
Illegitimate	...	7	4	3	
England and Wales	...	...	...	...	16.5
Still Births. Rate per 1000 births 54.					

		DEATH RATE.			Death Rate per 1000
		Total	Male	Female	
Deaths	... ..	12	4	8	
Death Rate per 1000					6.8
England and Wales	...	...	...	...	11.6

The following were the causes of death:—

Cancer	...	...	...	...	3
Intracranial Vascular Lesions				...	1
Heart Disease	...	...	...	...	3
Bronchitis	...	...	...	...	1
Pneumonia	...	...	...	...	1
Other causes	...	...	...	...	3
					—
Total	...	...	...	...	12
					—

#### MATERNAL DEATH RATE

There were no deaths from puerperal causes.

#### INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

Legitimate	Illegitimate	Total I.F.M.
28.5	143	57.1

England and Wales ... .. 49

The only two infant deaths were twins who died from Prematurity.

Deaths from Cancer (all ages)	...	...	...	3
„ „ Measles (all ages)	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	0

## SECTION B

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

No. of Swabs examined	...	...	...	...	5
Positive for Haemolytic Streptococci	...	...	...	...	1
Negative	...	...	...	...	4

## SECTION C

## SANITARY CONDITIONS OF THE AREA

*Sewage Disposal.* A sewage disposal scheme has been prepared for the Borough and it is hoped to commence work as soon as sanction is obtained from the Ministry.

## SECTION D

*Housing.* Sites have been selected for post war housing and negotiations are proceeding.

## SECTION E

*Meat Inspection.* Meat for the Borough is slaughtered at the Central Slaughter-house at Witney under the Ministry of Food, and is inspected there by Mr. W. Martin, M.R.C.V.S.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Deaths
Whooping Cough	3	0	0
Puerperal Pyrexia	1	0	0

The incidence of notifiable diseases has again been low.

*Diphtheria Immunisation.* Arrangements have been made for school children to be immunised by the School Medical Officer at school medical inspection. Children under 5 may be immunized at the Child Welfare Centre or by any medical practitioner.

During the year 50 children under 5 and 4 school children have been immunised. 90 per cent of the children under 5 and 70 per cent of the school children have been immunised.

## TUBERCULOSIS

One case of Tuberculosis, a male age 43 was notified during the year. There were no deaths.



CHIPPING NORTON RURAL DISTICT.

SECTION A

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate per 1000
		Total	Male	Female	
Live Births 267	Legitimate	249	123	126	17.7
	Illegitimate	18	8	10	
England and Wales					17.6
Still Births—Rate per 1000					18.7

		DEATH RATE.			Death Rate per 1000
		Total	Male	Female	
Deaths	... ..	180	90	90	
Death Rate per 1000		...	...	...	12.1
England and Wales	...	...	...	...	11.6

The causes of death were as follows:—

Tuberculosis (Pulmonary)	...	...	1
(Non-Pulmonary)	...	...	3
Influenza	...	...	1
Poliomyelitis	...	...	2
Cancer	...	...	37
Intracranial Vascular Lesions	...	...	21
Heart Disease	...	...	56
Other Circulatory Diseases	...	...	21
Bronchitis	...	...	6
Pneumonia	...	...	2
Other Respiratory Diseases	...	...	1
Gastric and Duodenal Ulcer	...	...	1
Diarrhœa (under 2)	...	...	2
Nephritis	...	...	2
Other Digestive Diseases	...	...	4
Prematurity	...	...	1
Congenital Malformations, etc.	...	...	2
Road Accidents	...	...	1
Other Violent Causes	...	...	8
Other Causes	...	...	8
Total	...	...	180



## MATERNAL DEATHS

There were two Maternal Deaths.

## INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	20.9	Nil	18.7
England and Wales			46
Deaths from Cancer (all ages)	...	...	37
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	2

## SECTION B

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, School of Pathology, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

No. of Swabs examined	...	...	...	107
Negative	...	...	...	86
Positive for Streptococci	...	...	...	14
Positive for Diphtheria	...	...	...	3
Positive for Vincent's Angina	...	...	...	4
Faeces	...	...	...	32
Positive for B. Sonne	...	...	...	14
Other examinations	...	...	...	4

## SECTION C

*Water Supplies.* The Council have given a good deal of consideration during the year to possible water supply schemes for those of their parishes which do not already possess satisfactory piped supplies. Of the schemes considered, one which would also supply neighbouring authorities is most favoured, and it is hoped that this will be ready to send to the Ministry of Health and the County Council for approval within the next few months.

Because of the shortage of water at Charlbury, from June 1943 to January 1944, the Council obtained permission to lay an overground pipeline connecting the main at Fawler with the Charlbury main, a distance of about  $1\frac{1}{4}$  miles. This work was completed in July 1944, and has proved a great boon.

The village of Idbury has also been short of water in recent summers, and an electric pumping plant was installed during the summer. Thus when enough water cannot be raised to the reservoir by the two hydraulic rams, the new plant is used.

22 specimens were taken for bacteriological examination during the year. 3 were Class I, 4 were Class II, 5 were Class III and 10 were Class IV. The majority were from private supplies.

*Sewage Disposal.* Schemes for sewage disposal have been prepared for the following villages: Coombe, Finstock, part of Hensington Without, Leafield, Over Norton, Stonesfield, Steeple Barton, Ascott-under-Wychwood, Chadlington and Churchill.

#### SECTION D

*Housing.* Schemes for post-war housing have been prepared and sites acquired.

#### SECTION E

Meat Inspection was carried out at the Ministry of Food Slaughter House at Chipping Norton by Mr. F. W. Harper, Additional Sanitary Inspector, in conjunction with the Sanitary Inspector for the Borough of Chipping Norton.

Mr. Harper, who has acted as Additional Sanitary Inspector for nearly 9 years, left in October 1944 to take up an appointment under Horncastle R.D.C., Lincs.

#### SECTION F

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

#### NOTIFIABLE DISEASES DURING THE YEAR 1944

Disease	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever .. ...	14	11	0
Diphtheria .. ...	3	3	0
Pneumonia ... ..	10	0	2
Dysentery ... ..	4	0	0
Erysipelas ... ..	5	0	0
Measles ... ..	17	0	0
Whooping Cough ... ..	77	0	0
Poliomyelitis ... ..	1	1	2

*Scarlet Fever.* 14 cases of Scarlet Fever occurred. 11 were removed to Abingdon Isolation Hospital and 3 isolated at home.

Cases occurred in the following parishes: Kingham 4, Tackley 3; and one in each of the following parishes: Cornwell, Over Norton, Little Tew, Heythrop, Rousham, Salford and Wootton.

*Diphtheria.* 3 cases occurred. 2 were at Radford Convent School in girls who had recently come from Ireland and had not been immunised. No carriers were found among the contacts. The other case was in a young woman at Charlbury.

*Dysentery.* 4 cases of Sonne Dysentery occurred in school children at Tackley. The school milk was suspected and carriers were found in the farmer's household. The milk supply was stopped and the outbreak ceased.

*Poliomyelitis.* One case occurred in a boy age 8 at Stonesfield which proved fatal. Another old case died of intercurrent disease and this accounts for the other death.

*Whooping Cough.* 77 cases occurred. There was no complications or deaths.

*Non-notifiable Diseases.* The following non-notifiable diseases were reported from the schools:

Chickenpox: Charlbury, Chadlington, Steeple Barton, Heythrop.

Impetigo: Chadlington.

Ringworm: Salford, Shipton-under-Wychwood.

Mumps: Charlbury, Shipton-under-Wychwood.

*Diphtheria Immunisation:*

Arrangements have been made for the School Medical Officers in the County to undertake Diphtheria Immunisation in the school children, the District Council accepting financial responsibility. Children under 5 may be immunized at the Child Welfare Centres or by any general practitioner in the district; the County Council accepts financial responsibility for this.

During the year 111 children under 5, and 15 school children have been immunised under these arrangements. It is estimated that 85 per cent of the children under 5, and 85 per cent of the school children have now been immunised.

*School Closures.* Nil.

### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	1	1	0	0	0	0	0	0
5—15	0	1	1	0	0	0	0	0
15—25	3	1	0	2	0	0	0	0
25—35	1	2	0	0	1	0	0	0
35—45	0	1	0	1	0	0	1	2
45—55	0	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	5	4	1	3	1	0	1	2

The female pulmonary and non-pulmonary cases both died without having been notified.



## WITNEY RURAL DISTRICT

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

## BIRTH RATE

		Total	Male	Female	Per 1000	
Live Births 393	Legitimate	359	176	183	Birth Rate	21.5
	Illegitimate	34	27	7		
England and Wales		...	...	...	...	17.6
Still Births. Rate per 1000 Births			...	...	...	30

## DEATH RATE

		Total	Male	Female		
Deaths	...	236	117	119		
Death Rate per 1000	...	...	...	...	...	12.4
England and Wales	...	...	...	...	...	11.6

The causes of death were as follows:—

Tuberculosis	...	...	...	...	8
Syphilitic Diseases	...	...	...	...	1
Influenza	...	...	...	...	1
Cancer	...	...	...	...	31
Diabetes	...	...	...	...	2
Intracranial Vascular Lesions	...	...	...	...	23
Heart Disease	...	...	...	...	67
Other Circulatory Diseases	...	...	...	...	18
Bronchitis	...	...	...	...	14
Pneumonia	...	...	...	...	10
Other Respiratory Diseases	...	...	...	...	3
Gastric and Duodenal Ulcer	...	...	...	...	3
Digestive Diseases	...	...	...	...	7
Nephritis	...	...	...	...	3
Diarrhoea (under 2)	...	...	...	...	1
Prematurity	...	...	...	...	3
Congenital Malformations, etc.	...	...	...	...	2
Appendicitis	...	...	...	...	1
Road Accidents	...	...	...	...	4
Other Violent Causes	...	...	...	...	1
Other Causes	...	...	...	...	33
Total	...	...	...	...	236



## MATERNAL DEATHS

Maternal Death Rate	...	Nil
England and Wales	...	2.29

## INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	36	29	35
England and Wales	...	...	46
Deaths from Cancer (all ages)	...	...	31
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	1

## SECTION B

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

No. Swabs examined	...	...	...	...	...	28
Positive for Haemolytic Streptococci	...	...	...	...	...	11
Positive for Vincent's Angina	...	...	...	...	...	3
Urine Examinations	...	...	...	...	...	2
Blood Examinations	...	...	...	...	...	1
Faeces	...	...	...	...	...	3

## SECTION C

*Water Supply.* A scheme has been prepared for supplying the remainder of the district, not already supplied by the existing scheme and this is at present under consideration.

*Water Examination.* 2 samples from the public supply at Carterton were examined bacteriologically and found to be satisfactory.

12 samples were examined from private supplies and were classified as follows: Class I, 2; Class II, nil; Class III, 3; Class IV, 7.

*Sewage Disposal.* A scheme for providing adequate sewage disposal for the whole district has been prepared. Sewage disposal works are proposed to be established as follows:—

1. Alvescott, Black Bourton, Carterton and Shilton.
2. Brize Norton.
3. Bampton, Aston and Cote.
4. Bladon.

5. Burford, Fulbrook, Upton and Signet.
6. Handborough.
7. Crawley and Hailey.
8. Ramsden.
9. North Leigh.
10. New Yatt.
11. Filkins, Broughton Poggs, Langford, Broadwell and Kencott.
12. Clanfield.
13. Northmoor.
13. Standlake.
15. Stanton Harcourt.
16. Ducklington.
17. Eynsham.

## SECTION D

*Housing.* A housing survey of the district has been commenced in accordance with the recommendations of the Hobhouse Report.

Sanction has been obtained from the Ministry of Health to proceed with the post-war Housing programme.

## SECTION E

*Meat Inspection.* This is carried out at the central Slaughter-House at Witney, by Mr. W. Martin, M.R.C.V.S.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR 1942.

Diseases	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever ... ..	28	19	0
Pneumonia ... ..	9	0	10
Puerperal Pyrexia ... ..	1	0	0
Erysipelas ... ..	3	0	0
Measles ... ..	18	0	1
Whooping Cough ... ..	51	0	0
Poliomyelitis ... ..	1	1	0
Ophthalmia Neonatorum	2	0	0
Cerebro-spinal Fever ...	2	2	0

*Scarlet Fever.* 28 cases occurred in 1944 compared with 42 in 1943. 19 cases were removed to Abingdon Isolation Hospital and 9 were isolated at home.

Cases were distributed in parishes as follows:—

Eynsham 3; Bampton 5, Carterton 5, Handborough 4; Broadwell 2; Aston 2; Curbridge 2; and one each at Fulbrook, Westwell and Duck-

lington. 13 cases carried in school children. 5 under school age and 10 in adults.

*Whooping Cough.* 51 cases occurred as compared with 45 in 1943.

*Poliomyelitis.* One case occurred in a child age 2 at Bladon. The patient was treated at the Radcliffe Infirmary.

*Cerebro-spinal Fever.* 2 cases occurred, one in a woman age 24 who was treated at Abingdon Isolation Hospital, the other in a child age 2 who was treated at Oxford City Isolation Hospital.

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools: Chickenpox 2; Mumps 6; Impetigo 12; Ringworm 2.

#### *Diphtheria Immunisation.*

Arrangements have been made for the School Medical Officers in the County to undertake Diphtheria Immunization in the school children, the District Council accepting financial responsibility. Children under 5 may be immunized at the Child Welfare Centres or by any general practitioner in the district. In these cases the County Council accepts financial responsibility.

157 children under 5 and 70 school children were immunized under the scheme during the year. It is estimated that 80 per cent of the children under 5 and 81 per cent of the school children have now been immunized.

*School Closures.* Nil.

### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0— 1	0	0	0	0	0	0	0	0
1— 5	2	0	1	0	0	0	1	0
5—15	1	0	0	2	0	0	0	1
15—25	3	4	0	0	0	1	0	0
25—35	3	2	0	0	1	3	0	0
35—45	3	1	0	0	1	0	0	0
45—55	2	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	14	7	1	2	2	4	1	1



# BANBURY RURAL DISTRICT

## SECTION A

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

#### EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

BIRTH RATE			
	Total	Male	Female
No. of Births (Legitimate)	243	121	122
No. of Births (Illegitimate)	32	16	16
Totals ... ..	275	137	138
Birth Rate per 1000 ...	20.3		
England and Wales ...	17.6		
Stillbirths—per 1000 Births	23		

DEATH RATE			
	Total	Male	Female
No. of Deaths ... ..	202	102	100
Death Rate per 1000 ...	14.2		
England and Wales ...	11.6		

The causes of death were as follows:—

Pulmonary Tuberculosis ... ..	6
Non-Pulmonary Tuberculosis ... ..	1
Influenza ... ..	5
Cancer ... ..	31
Diabetes ... ..	1
Intracranial Vascular Lesions ... ..	23
Heart Disease ... ..	53
Other Circulatory Diseases ... ..	11
Bronchitis ... ..	9
Pneumonia ... ..	9
Other Respiratory Diseases ... ..	1
Gastric and Duodenal Ulcer ... ..	4
Appendicitis ... ..	1
Other Digestive Diseases ... ..	3
Nephritis ... ..	7
Premature Birth ... ..	7
Congenital Defects, etc. ... ..	4
Suicide ... ..	1
Road Accidents ... ..	4
Other Violent Causes ... ..	3
Other Causes ... ..	16
Total ... ..	202



## MATERNAL DEATHS

Nil.

## INFANT MORTALITY

Deaths of Infants under one year per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	33	156	47
England and Wales		46	
Deaths from Cancer (all ages) ... ..			31
„ „ Measles (all ages) ... ..			0
„ „ Whooping Cough (all ages) ... ..			0
„ „ Diarrhoea (under 2 years of age) ... ..			0

## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the supervision of Professor G. S. Wilson.

Number of Swabs examined ... ..	117
Positive for Haemolytic Streptococci ... ..	51
Positive for Vincent's Angina ... ..	8
Positive for Diphtheria ... ..	3
Negative ... ..	63
Faeces ... ..	44
Positive for B. Sonne ... ..	14
Blood ... ..	4
Urine ... ..	1
Other Examinations ... ..	9

## SECTION C

*Water Supply.* 10 samples were examined bacteriologically from private supplies.

7 were Class IV, 3 were Class III.

A specimen from Deddington public supply was Class II.

A water supply scheme for supplying the whole of the Rural District is at present under consideration by the Council.

## SECTION D

*Housing.* The Council are about to commence their post-war housing programme. Sanction to build 30 houses has been obtained from the Ministry of Health.

## SECTION E

## INSPECTION AND SUPERVISION OF FOOD

*Meat.* Slaughtering for the district is now carried out at a centralized slaughter-house in the Borough of Banbury, where meat inspection is carried out by Mr. F. G. Cobbett, Sanitary Inspector for the Borough of Banbury.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR 1943.

Disease			No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	...	...	30	24	0
Measles	...	...	3	0	0
Whooping Cough	...	...	28	0	0
Pneumonia	...	...	1	0	9
Dysentery	...	...	67	0	0
Erysipelas	...	...	3	0	0
Puerperal Pyrexia	...	...	1	0	0
Diphtheria	...	...	2	2	0

*Scarlet Fever.* 30 cases occurred. 24 were removed to hospital and 6 isolated at home.

7 cases were removed to Oxford City Isolation Hospital and the remainder to Banbury Isolation Hospital.

Cases occurred in the following parishes:

Hook Norton 13; Bloxham 6; North Newington 4; Adderbury 4; Sibford Ferris 4.

The large number of cases in Hook Norton is due to some extent to the overcrowding in the village school and also to bad housing conditions in the village.

6 cases occurred at All Saints' School, Bloxham.

3 of the 4 cases at Sibford Ferris were in adults.

*Diphtheria.* 2 cases occurred. Both were removed to Banbury Isolation Hospital. One was a very mild case in an immunised child at Broughton, the other was in an elderly woman at Adderbury who eventually became a carrier and required tonsillectomy before the carrier state eventually cleared up.

*Dysentery.* 7 cases of Sonne Dysentery occurred.

6 cases occurred at Adderbury—all in the same household, and one case occurred at Deddington.

*Whooping Cough.* 28 cases occurred. There was one case of Broncho-Pneumonia in a child age 9 months at Adderbury. The patient was treated at Oxford City Isolation Hospital.

*Non-Notifiable Diseases.* The following cases have been reported from the schools:—

Tadmorton: Chickenpox, 14 cases.

Hook Norton: Ringworms, 1 case.

*School Closures:* Epwell for Measles.

#### *Diphtheria Immunisation.*

Arrangements have been made for children attending schools in the rural district to be immunised by the School Medical Officers, the Rural District Council accepting financial responsibility; children living in the rural district attending schools in the Borough of Banbury may be immunised at the School Clinic, Warwick Road, Banbury. Children under 5 may be immunised at the County Council Child Welfare Centres or by any general practitioner; the County Council accepts financial responsibility for children under 5.

During the year 69 school children and 111 children under 5 have been immunised under the scheme. It is estimated that 90 per cent of the school children and 66 per cent of the children under 5 have now been immunised.

#### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0—1	0	0	0	0	0	0	0	0
1—5	0	0	0	0	0	0	0	0
5—15	0	1	0	0	0	1	0	0
15—25	2	4	0	0	1	0	0	0
25—35	1	0	0	1	0	2	1	0
35—45	1	1	0	0	1	0	0	0
45—55	1	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Total	5	6	0	1	2	3	1	0







